



Sustainable Detrick

Outreach, Partnerships, Transformation and Continuous Improvement

Overview

COL Judith D. Robinson
Commander, U.S. Army Garrison

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Performance Excellence



- **Army Community of Excellence-Exemplary Practice Winner**
- **5 Best Family Friendly Workplaces in Frederick County**
- **Tree City USA**
- **Maryland Plant Award**
- **Army Medium Fire Dept of the Year**
- **Army/DoD Fire Prevention Program of the Year**
- **OSHA Voluntary Protection Program - Star Program**
- **Outstanding Housing Team (private/DoD)**
- **Multiple Federal Career Service Award winners**
- **Maryland Performance Excellence Award**
- **Frederick Memorial Hospital - Health Business Health Award**
- **U.S. Green Business Council Leadership Award**

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Fort Detrick, Maryland

- Joint-Interagency, National Asset
- Top 1% in nation for safety
- Area's largest employer and consumer
- \$2 billion-plus in construction
- Partner and major contributor throughout many communities
- Highly skilled workforce
- Culture of Sustainability

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Yesterday & Today

- Yesterday:
 - Began as Frederick Airport
 - Converted into a military airfield in 1931
 - Established in 1943 as Camp Detrick
- Today:
 - Largest Employer in Frederick County
 - Hosts multiple strategic missions
 - Hosts multiple Cabinet Level Agencies
 - Department of Defense
 - Department of Health and Human Services
 - Department of Homeland Security
 - Department of Agriculture
 - Department of Veterans Affairs
 - Includes Forest Glen Annex, Montgomery County

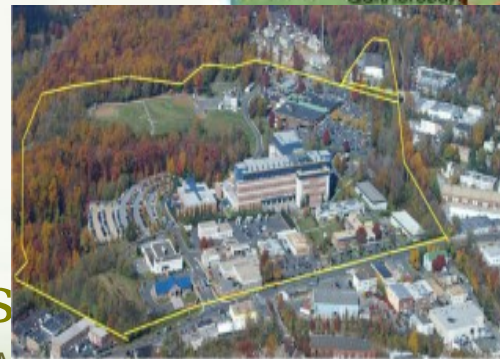


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Two Locations...One Vision

- People Count...
- Fort Detrick and Forest Glen
- Critical missions at both locations
- Stimulus to local economies
- Both key to BRAC initiatives
- Leaders in innovation
- Support to Soldiers, Families, and Civilians



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A Culture of Sustainability

- Commitment to customer service, performance excellence, environmental responsibility, and employee engagement
- Sustainability practiced beyond environmental aspects as noted by the American Society for Quality for performance excellence
 - Addressing current business needs to prepare successfully for our future business, market, and operating environment
 - Our responsibility is to the well-being of environmental, social, and economic systems
 - Building and maintaining a Net Zero culture to sustain vital natural resources



Relevant

- A national asset, proudly protecting the nation and supporting local economy
 - The foundation of economic stability and growth in our community
 - A center of excellence, sustaining National Security and Resources
 - Partnering with others saving time, money, and improving opportunities
 - Providing solutions for today's challenges and tomorrow's opportunities



What do we do?

- The U.S. Army Garrison(USAG) is the “City Hall” of Fort Detrick
- Each Organization or Mission Partner is a tenant in our “City”
- The USAG provides essential service to allow these Mission Partners to complete their tasks to protect the Nation
- The USAG is a partner with the community to provide services as well as information
- Net Zero focus on reduction, repurposing, recycling, and recovery of valuable natural resources for the future



Full Service - Dedicated System



Housing

- Privatized family



Services

- Commissary (grocery)
- Post Exchange
- Gym, Pool, Recreation...
- Child & Youth Services
- Food Services

Utilities

- Recycling Center
- Water and wastewater treatment plants
- Solid waste landfill
- Steam sterilization plant
- Electric - privatized
- Central Utilities Plant
- Electric and Natural Gas



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Emergency Services

- Police Department
- Fire Department
- HAZMAT Team
- Ambulance/EMTs
- Special Reaction Team
- Federal Guard Force



Strategic Missions

Medical Research (USAMRMC)
National Strategic Satellite Communications
Defense Medical Logistics
Public Health (National Cancer Institute)
National Interagency Biodefense Campus (NIBC)



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US Army Medical Research and Materiel Command



- Medical research
- Medical acquisitions
- Combat Casualty Care Research Program
- Robotics rescue and evacuation
- Prosthetics and Human Performance
- Optimal Healing Environments
- Advanced Pain Management
- Remote Biomonitoring

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Global Satellite Communications

- Missions support Executive, Legislative Branches of Government, as well as DOD Commanders
- Supports Contingency Operations
 - Hurricane Katrina
 - Inauguration
 - NASA



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Defense Medical Logistics

- Joint Capability:
 - U.S. Army Medical Materiel Agency
 - Air Force Medical Logistics Office
 - Navy Medical Logistics Command
 - 6th Medical Logistics Management Center
 - Joint Medical Logistics Functional Development Center
 - Defense Medical Standardization Board



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National Cancer Institute

- NCI-Frederick conducts research and development designed to prevent and cure cancer and AIDS
- Owns 68 acres of land and 111 buildings internal to Fort Detrick
- USAG, Fort Detrick provides operational support



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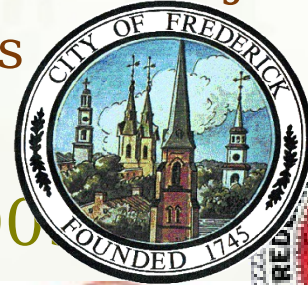
- Directed by Congress
- Developing medicine to protect Civilian and Military from disease
- Specially designed, safety conscious buildings
- Oversight, inspections by external civilian agencies as well as DoD
- Confederation of agencies to provide peer review and collaboration on science

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Economic Engine

- Largest employer in region
 - Continued Employment growth
 - ~300 FTE annually through 2015 adding ~ 1500 jobs
 - Does not include contractors and services
- >\$2B in contracts in 2009
- >\$600M in Maryland contracts in 2009
- >\$55M in local contracts in 2009
- \$2B in construction
 - Primary subcontractors - Maryland, local
 - USAMRIID Example: >\$260M in local subcontracts + purchases
- >16,500 jobs created in region to sustain installation
 - Expected to increase through 2015





Respectful

- People Count... customers and employees working together for service excellence
 - Taking care of our home, our community inside and outside the gates
 - Wisely using and sharing resources with our friends and neighbors
 - Partnerships with the community to improve services
 - Soldiers, Families, Civilians – Comprehensive Fitness

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The New C2

Headquarters



“City Hall”

- Command and Control

- Command relationship
- Army only
- Direct response to regulations
- Rigid, closed
- Directive

- Installation “Mayor”
- Multiagency
- Partnerships to navigate regulations
- Flexible, clarity
- Collaborative
- Employee empowerment

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What are our Relationships?



**National
Leadership**



**Joint
Forces**



**Interagency
Public Health**



**Local
Communities**



**Business
and
Workforce**



**People
and
Environment**

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IMCOM Transition



Previous

- Situational focused
- Defense Health funded
- Last MEDCOM Post
- Specialized
- Individual service



FY12

- Sustainment focused
- IMCOM funded
- One of many
- Standardized
- A culture of consistent service

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Partners in the Today Community

- Leveraging business partnerships
- Leveraging research partnerships
- Leveraging educational partnerships

• Always

- Leader and workforce development
- Educational programs for all ages
- Protecting the environment
- Strengthening regional relationships
- Strengthening community commitment



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Soldiers, Families, Civilians



- Improving Programs for:
 - Strong Minds
 - Strong Bodies
- Building Resiliency and well-being throughout our workforce and Families



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Responsible

- Conserving resources, a recognized steward of the environment
 - Sharing our successes and identifying opportunities to grow
 - Helping to teach our children
 - Embracing the past; preserving our history
 - Customers and Employees report performance and effectiveness of service
 - Organizational goals/individual goals
 - Achieving a higher standard of Safety



Achieving a Higher Standard of Safety

- USAG Fort Detrick in the top 1% of over 7 Million workplaces in the Nation
- The first U.S. Army Garrison recognized by OSHA as a Voluntary Protection Program (VPP) site
- VPP is OSHA's official recognition for exemplary occupational safety and health management system
- Open, transparent environment to communicate safety objectives
- Empowered workforce to direct change
- Reduced Lost Work Days from accidents by 60 days annually (75% improvement)
- Improved employee and customer satisfaction
- Program model for innovation in other areas on the installation



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Preserving Cultural Resources



Nallin Bank Barn Restoration

Built - circa 1800;
Stabilization - 2009

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Net Zero

Preserving Natural Resources

Appropriately managing natural resources through community partnerships and a culture that enhances mission capability, quality of life, and the preservation of the future.



- **Net Zero Water** limits the consumption and balances availability to ensure sustainable supplies for the future
- **Net Zero Energy** identifies ways to conserve, utilize, and re-purpose energy to limit consumption
- **Net Zero Waste** reduces, reuses, and recovers waste while converting resources to protect the environment





Forestation

**Yesterday -
Installed
Tubes**



**Today -
Installing
Mature Trees**



**Tomorrow -
Partnership with
American Chestnut
Foundation**



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Advanced Solid Waste Management

- Recycling
 - >45% of solid waste recycled
 - A leading recycling program in Army
- Solid Waste
 - Reduction of solid waste in landfills
 - Partnering with local community for recycling e-waste
- Advanced Processes
 - Sustainable procurement
 - Realization of waste-to-energy





Ready

- Sustainable planning, preparing for tomorrow's challenges
 - Evolving plans for a sustainable future
 - Sustaining and building our workforce for tomorrow's challenges
 - General solutions to serve entire community future
 - Tailored solutions to support specific needs for unique customers



“Green” Construction



- State-of-the-art
 - Energy-efficient
 - Planning and Certifying LEED Silver for new construction
 - Retrofitting eligible buildings for LEED-EB certification
 - Realigning roads for improved traffic efficiency
- Occupancy Sensors
 - LED Lights
 - High Efficiency HVAC
 - Building Energy Automation
 - Options: vegetated or solar roofs
 - Proactive studies on environmental considerations

Are we getting there?

Facility Development
Water fixtures



Conclusion

Strategic partnerships, teaming, workforce empowerment, outreach, environmental stewardship, integration, and feedback allows Fort Detrick

Transform for a Sustainable

- Relevant
- Respectful
- Responsible
- Ready

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For More Information

- www.detrick.army.mil
- Contact U.S. Army Public Affairs Office

usagppao@amedd.army.mil

1-800-256-7621

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